



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Chang

Application No. 09/701,536

Filed: June 18, 2001 Confirmation No. 5492

NUCLEIC ACID VACCINES FOR

PREVENTION OF FLAVIVIRUS

INFECTION

Examiner: Jeffrey S. Parkin

Art Unit: 1648

Attorney Reference No. 6395-64907-01

COMMISSIONER FOR PATENTS P.O. BOX 1450 **ALEXANDRIA, VA 22313-1450**

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the

Attorney

date shown below.

for Applicant(s) Tanya M. Harding, Ph.D.

November 29, 2004

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT **PURSUANT TO 37 C.F.R. § 1.97(c)**

Listed on the accompanying form PTO-1449 and enclosed herewith are three Englishlanguage documents. Applicant respectfully requests that these documents be listed as references cited on the issued patent. This Supplemental Information Disclosure Statement ("IDS") is being mailed before Applicant received a final action, a notice of allowance, or an action that otherwise closes prosecution in the referenced application.

Submitted herewith is a check for \$180.00 as required by 37 C.F.R. § 1.17(p) for filing this IDS in compliance with 1.97(c). Please charge any additional fees which may be required in connection with filing this Supplemental IDS, or credit any overpayment. Deposit Account Authority is given on the attached transmittal sheet.

12/03/2004 AADOFO1 00000089 09701536

01 FC:1806

180.00 OP

The filing of this IDS shall not be construed to be an admission that the information cited in the statement is, or is considered to be, prior art or otherwise material to patentability as defined in 37 C.F.R. §1.56.

Respectfully submitted,

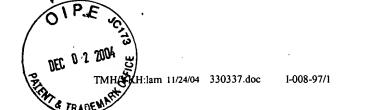
KLARQUIST SPARKMAN, LLP

By

Tanya M. Harding, Ph.D. Registration No. 42,630

One World Trade Center, Suite 1600 121 S.W. Salmon Street Portland, Oregon 97204 Telephone: (503) 226-7391 Facsimile: (503) 228-9446

cc: Docketing



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Chang Application No. 09/701,536

Filed: June 18, 2001 Confirmation No. 5492

For: NUCLEIC ACID VACCINES FOR

PREVENTION OF FLAVIVIRUS

INFECTION

Examiner: Jeffrey S. Parkin

Art Unit: 1648

Attorney Reference No. 6395-64907-01

COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA. VA 223 3-1450 on the date shown below.

Attorney for Applicant(s

Date Mailed November 29, 2004

TRANSMITTAL LETTER

Enclosed for filing in the application referenced above are the following:

Form 1449 and three references cited thereon

The Director is hereby authorized to charge any additional fees that may be required, or credit over-payment, to Deposit Account No. 02-4550. A copy of this sheet is enclosed.

Please return the enclosed postcard to confirm that the items listed above have been received.

By

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

One World Trade Center, Suite 1600

121 S.W. Salmon Street Portland, Oregon 97204

Telephone: (503) 226-7391 Facsimile: (503) 228-9446

cc: Docketing

Tanya M. Warding, Ph.D. Registration No. 42,630

TRANSMITTAL - Page 1 of 1



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Attorney Docket Number	6395-64907-01	
Application Number	09/701,536	
Filing Date	June 18, 2001	
First Named Inventor	Chang	
Art Unit	1648	
Examiner Name	Jeffrey S. Parkin	

			Examiner Name	Jeffrey S. Parkin	
Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS			
		Chang et al., "Recent advancement in flavivirus vaccine development," Expert Rev. Vaccines, 3(2):199-220 (2004).			
		Guirakhoo et al., "Recombinant Chimeric Yellow Fever-Dengue Type 2 Virus is Immunogenic and Protective in Nonhuman Primates," J. Virol., 74(12):5477-5485 (2000). Simmons et al., "Short Report: Antibody Responses of Mice Immunized with a Tetravalent Dengue Recombinant Protein Subunit Vaccine," Am. J. Trop. Med. Hyg. 65(2):159-161 (2001).			
÷					
•					
		HEADER MEDICAL			
	<u>-</u>				
	1				

EXAMINER	DATE
SIGNATURE:	CONSIDERED:

^{*} Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.